

IN THE CLAIMS:

1. (Currently Amended) A token dispensing and banknote storing device, comprising:

a banknote dispensing unit for dispensing banknotes;

a banknote receiving unit for receiving a banknote;

a token dispensing unit for dispensing tokens; and

a control unit operatively connected with the banknote dispensing unit, the banknote receiving unit, and the token dispensing unit to detect receipt of a banknote, dispense zero or more banknotes, and dispense zero or more tokens, wherein

the banknote dispensing unit, the banknote receiving unit, and the token dispensing unit are stacked in a vertical column,

the banknote dispensing unit includes

a safe for banknotes which are piled up in a vertical direction and are slanted,

a banknote discharging unit for discharging the banknotes,

a banknote transporting unit for transporting the discharged banknote, the banknote transporting unit includes an inverted U-shaped passageway,

a package dispensing unit to output the discharged banknotes,

a length sensor which is located at the U-shaped passageway and

a banknote dispensing control unit for receiving signals from and controlling the actions of the banknote dispensing unit,

the safe includes a banknote supply storing section for storing banknotes and a rejected banknote storing section is located under the banknote supply storing section,

the length sensor is located at the banknote transporting unit and when an abnormal length is detected by the length sensor, the discharged banknote is guided to the rejected banknote storing section,

wherein the U-shaped passageway includes a first roller and a second transporting roller, the first roller being adjacent to the banknote supply storing section, the guiding roller being adjacent the first roller to receive the banknote on a side opposite to the side of the first roller, the second roller being disposed on the side of the first roller on a side opposite to the guiding roller to enable the transported banknote to traverse a U-shaped path around the first roller, the guiding roller, and the second roller.

2. (Previously Presented) The token dispensing and banknote changing device of Claim 1,

wherein the banknote receiving unit includes a box-like chassis and has a banknote receiving guide located at the upper side of the box-like chassis wherein the banknote storing section has a substantially trapezoidal shape, and

wherein the banknote dispensing unit includes a box-like chassis and has a banknote dispensing guide located at the lower side of the box-like chassis.

3. (Previously Presented) The token dispensing and banknote changing device of Claim 1,

wherein the token dispensing unit includes a box-like chassis and has a token dispensing guide located at the lower side of the box-like chassis.

4. (Currently Amended) A token dispensing and banknote changing device, comprising:

a vertical chassis divided, from top to bottom, into a first compartment, a second compartment, and a third compartment;

a banknote dispensing unit for dispensing banknotes, the banknote dispensing unit disposed within the first compartment and having a banknote storing section of a substantially trapezoidal shape to store banknotes at an angle inclined to a horizontal with a one-way clutch member for transferring a banknote from the banknote storing section, the banknote dispensing and including a U-shaped transporting path including a first roller, a guiding roller and a second transporting roller, the first roller being adjacent to the banknote supply storing section, the guiding roller being adjacent the first roller to receive the banknote on a side opposite to the side of the first roller, the second roller being disposed on the side of the first roller on a side opposite to the guiding roller to enable the transported banknote to traverse a U-shaped path around the first roller, the guiding roller, and the second roller;

a banknote receiving unit for receiving a banknote, the banknote receiving unit disposed within the second compartment;

a token dispensing unit for dispensing tokens, the token dispensing unit disposed within the third compartment, the token dispensing unit having a supply hopper for retaining a supply of tokens for dispensing; and

a control unit placed within the vertical chassis and operatively connected with the banknote dispensing unit, the banknote receiving unit, and the token dispensing unit, the control unit detects receipt of a banknote, dispenses zero or more banknotes, and dispenses zero or more tokens.

5. (Previously Presented) The token dispensing and banknote changing device of Claim 4, further comprising:

an opening in the rear of the third compartment, on the side opposite to the token dispensing guide, to allow the tokens to be automatically resupplied by an automatic token resupply device into the token dispensing unit supply hopper.

6. (Previously Presented) The token dispensing and banknote changing device of Claim 5,

wherein the banknote dispensing unit, banknote receiving unit, and the token dispensing unit are removable from the chassis.

7. (Previously Presented) The token dispensing and banknote changing device of Claim 6, further comprising:

a first door for enclosing the first compartment and the second compartment of the chassis, the first door being a planar member with a first edge, a second edge, a third edge, and a fourth edge,

wherein the first edge is located opposite to the third edge and the second edge is located opposite to the fourth edge.

8. (Previously Presented) The token dispensing and banknote changing device of Claim 7, further comprising:

a first locking mechanism for securing the first door to the chassis, the first locking mechanism being located adjacent to the first edge of the first door.

9. (Previously Presented) The token dispensing and banknote changing device of Claim 8, further comprising:

a first hinge for connecting the predetermined edge of the first door to the chassis, wherein the first hinge allows the first door to be selectively opened and closed by pivoting on the first hinge.

10. (Previously Presented) The token dispensing and banknote changing device of Claim 9,

wherein the first hinge is located on the third edge of the first door includes a pivot rod extending across a width of the compartments and an open slot in the third edge of the first door.

11. (Previously Presented) The token dispensing and banknote changing device of Claim 9,

wherein the first hinge is located on one of the second edge or the fourth edge of the first door.

12. (Previously Presented) The token dispensing and banknote changing device of Claim 6, further comprising:

a second door for enclosing the third compartment of the chassis, the second door being a planar member with a first edge, a second edge, a third edge, and a fourth edge,

wherein the first edge is located opposite to the third edge and the second edge is located opposite to the fourth edge.

13. (Previously Presented) The token dispensing and banknote changing device of Claim 12, further comprising:

a second locking mechanism for securing the second door to the chassis, the second locking mechanism being located adjacent to the first edge of the first door.

14. (Previously Presented) The token dispensing and banknote changing device of Claim 13, further comprising:

a second hinge for connecting the predetermined edge of the second door to the chassis,

wherein the second hinge allows the second door to be selectively opened and closed by pivoting on the second hinge.

15. (Previously Presented) The token dispensing and banknote changing device of Claim 14,

wherein the second hinge is located on the third edge of the second door.

16. (Previously Presented) The token dispensing and banknote changing device of Claim 14,

wherein the second hinge is located on one of the second edge or the fourth edge of the second door.

17. (Previously Presented) The token dispensing and banknote changing device of Claim 12, further comprising:

a token resupply door mounted on a hinge within the upper section of the second door, the token resupply door being opened to manually resupply tokens into the token dispensing unit supply hopper.

18. (Currently Amended) A token dispensing and banknote changing device, comprising:

a vertical chassis divided, from top to bottom, into a first compartment, a second compartment, and a third compartment, the vertical chassis having a front face, a rear face, two side faces, a top face, and a bottom face, the vertical chassis being closed except for the front face and a predetermined portion of the rear of the third compartment;

a banknote dispensing unit for dispensing banknotes, the banknote dispensing unit having a banknote dispensing guide having an inverted U shaped passageway and length sensor disposed in the passageway for outputting one or more dispensed banknotes, the banknote dispensing guide located at approximately the lower side of the banknote dispensing unit, the banknote dispensing unit being disposed within the first compartment and oriented so that the banknote dispensing guide protrudes out of the front face of the vertical chassis, wherein the U-shaped passageway includes a first roller, a guiding roller and a second transporting roller, the first roller being adjacent to the banknote supply storing section, the guiding roller being adjacent the first roller to receive the banknote on a side opposite to the side of the first roller, the second roller being disposed on the side of the first roller on a side opposite to the guiding roller to enable the transported banknote to traverse a U-shaped path around the first roller, the guiding roller, and the second roller;

a banknote receiving unit for receiving a banknote, the banknote receiving unit having a banknote receiving guide for receiving a banknote, the banknote receiving guide located at approximately the upper side of the banknote dispensing unit, the banknote receiving unit being disposed within the second compartment and oriented so that the banknote receiving guide protrudes out of the front face of the vertical chassis;

a token dispensing unit for dispensing tokens, the token dispensing unit having a token dispensing tray located at approximately the lower side of the token dispensing unit, the token dispensing unit being disposed within the third compartment and oriented so that the token dispensing tray protrudes out of the front face of the vertical chassis, the token dispensing unit having a supply hopper for retaining a supply of tokens for dispensing; and

a control unit placed within the vertical chassis and operatively connected with the banknote dispensing unit, the banknote receiving unit, and the token dispensing unit, the control unit detects receipt of a banknote, dispenses a predetermined number of banknotes, and dispenses a predetermined number of tokens.

19. (Currently Amended) A token dispensing and banknote changing device, comprising:

a banknote dispensing unit for dispensing banknotes including a removable banknote safe member with a banknote storing section to retain stored banknotes at an angle inclined to the horizontal to provide a compact configuration, wherein the banknote unit includes a U-shaped passageway including a first roller, a guiding roller and a second transporting roller, the first roller being adjacent to the banknote supply storing section, the guiding roller being adjacent the first roller to receive the banknote on a side opposite to the side of the first roller, the

second roller being disposed on the side of the first roller on a side opposite to the guiding roller to enable the transported banknote to traverse a U-shaped path around the first roller, the guiding roller, and the second roller;

a banknote receiving unit for receiving a banknote;

a token dispensing unit for dispensing tokens; and

a control unit operatively connected with the banknote dispensing unit, the banknote receiving unit, and the token dispensing unit to detect receipt of a banknote, dispense zero or more banknotes, and dispense zero or more tokens,

wherein the banknote dispensing unit, the banknote receiving unit, and the token dispensing unit are stacked in a vertical column with the banknote dispensing unit located at the top columnar position, the banknote receiving unit located at the middle columnar position, and the token dispensing unit located at the bottom columnar position.

20. (Previously Presented) The token dispensing and banknote changing device of Claim 19,

wherein the banknote receiving unit includes a box-like chassis and has a banknote receiving guide located at the upper side of the box-like chassis wherein the banknote storing section has a substantially trapezoidal shape, and

wherein the banknote dispensing unit includes a box-like chassis and has a banknote dispensing guide located at the lower side of the box-like chassis.